

## IN THE SPECIFICATION

Please make the following amendments:

E1 At page 3, line 25, please replace "described in Fig.5" with -- respectively described by SEQ ID NO: 3, SEQ ID NO: 4, SEQ ID NO: 5, and SEQ ID NO: 6.

E2 At page 4, line 4, please replace "described in Fig.5" with -- respectively described by SEQ ID NO: 3, SEQ ID NO: 4, SEQ ID NO: 5, and SEQ ID NO: 6.--

E3 At page 4, line 6, please replace "described in Fig.6" with -- respectively described by SEQ ID NO: 9, SEQ ID NO: 10, and SEQ ID NO: 11.--

## IN THE CLAIMS

Please substitute the following amended claims for the pending claims with the same numbers:

E4 18. (Amended) The EPO production system of claim 14, wherein the DNA encoding EPO is selected from the group consisting of SY, JM, SH and HE, respectively described by SEQ ID NO: 3, SEQ ID NO: 4, SEQ ID NO: 5, and SEQ ID NO: 6.

No 2nd claims  
E5 24. (Amended) The method of claim 20, wherein the DNA encoding the EPO is selected from the group consisting of SY, JM, SH and HE, respectively described by SEQ ID NO: 3, SEQ ID NO: 4, SEQ ID NO: 5, and SEQ ID NO: 6.

2nd number  
E6 26. (Amended) An EPO genomic sequence selected from the group consisting of SY, JM, SH and HE, respectively described by SEQ ID NO: 3, SEQ ID NO: 4, SEQ ID NO: 5, and SEQ ID NO: 6.

1 27. (Amended) An EPO amino acid sequence selected from the group consisting of  
2 JM, SH and HE, respectively described by SEQ ID NO: 9, SEQ ID NO: 10, and SEQ ID  
3 NO: 11.